



TRANSMITTAL FORM

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Application Number	10/706,192
Filing Date	November 12, 2003
First Named Inventor	Frederick R. Schauer
Art Unit	3748
Examiner Name	Hoang Nguyen
Total Number of Pages in this Submission	33
Attorney Docket Number	AFD 613

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input checked="" type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts / Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to a Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): AIAA 2002-0474 publication.		
<table><tr><td>Remarks</td><td>There is no fee associated with this filing.</td></tr></table>			Remarks	There is no fee associated with this filing.
Remarks	There is no fee associated with this filing.			

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual Name	FREDRIC L. SINDER
Signature	<i>RL Sinder</i>
Date	18 Aug 05

CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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RL Sinder

Typed or printed name

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Date

8/18/05



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/706,192 Confirmation No. : 5984
Applicant(s) : Frederick R. Schauer
Filed : November 12, 2003
TC/AU : 3748
Examiner : Hoang Nguyen
Docket No. : AFD 613
Customer No. : 26902

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action of May 18, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 5 of this paper and include attached replacement sheets.

Remarks/Arguments begin on page 6 of this paper.

An **Appendix** including amended drawing figures is attached following page 11 of this paper.